



Inchcape Testing Services

Environmental Laboratories

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Colchester, VT 05446
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AUG 6 10 46 AM '96

August 2, 1996

WASTE MANAGEMENT
DIVISION

Mr. Chuck Schwer
Agency of Natural Resources
Department of Environmental Conservation
Waste Management Division
103 South Main Street - West Office
Waterbury, Vermont 05671-0404

Re: Initial site investigation at Wright's Construction (Site #92-1199);
Inchcape Project No. 93039

Dear Mr. Schwer

Enclosed is a letter report on the work that Inchcape Testing Services - Environmental Laboratories (then known as Aquatec) conducted at the above referenced site in May 1993 according to a workplan approved by the State as referenced in your letter to Ms. Geraldine Wright dated 26 July 1996. This report, along with photographs, was sent to Ms. Brenda Wright of Wright's Excavating in June 1993. I trust this information will be sufficient to initiate the closure process for this site.

Please contact me if you have any questions concerning this information.

Sincerely

Roland Luxenberg, P.E.

Enclosure

cc Ms. Brenda Wright

93039\WRIGHT.LWP



aquatec INC.
Inchape Environmental

CORPORATE OFFICES
55 SOUTH PARK DRIVE
COLCHESTER, VT 05446

LABORATORY LOCATIONS
55 SOUTH PARK DRIVE
COLCHESTER, VT 05446

75 GREEN MOUNTAIN DRIVE
SOUTH BURLINGTON, VT 05403

150 HERMAN MELVILLE BOULEVARD
NEW BEDFORD, MA 02740

June 9, 1993

Ms. Brenda Wright
Wrights Excavating, Inc.
Franklin, VT 05457

Re: Soil screening in vicinity of removed UST's in Franklin, VT
(Site #92-1199); Aquatec Project No. 93039

Dear Ms. Wright:

Aquatec personnel conducted soil screening on 27 May 1993 of soils removed from the vicinity of two previously removed UST's in Franklin, VT. Mr. C. Andy Emerson of Aquatec met with Mr. Roger Wright of Wrights Excavating; Mr. Wright operated a John Deere 310C backhoe which was used to obtain soils for screening on this date. An Hnu calibrated to 60 ppm calibration gas at a span setting of 9.8 and a lamp of 10.2 eV was used with glass jars for soil screening per the state soil screening methodology.

Initially, previously stockpiled soils from the UST removal that had been under plastic for about eight months were screened at five locations, all about two feet below the surface of the soil pile. All locations registered readings of 0.8 to 1.3 ppm, compared to background readings of about 0.8 ppm.

Backhoe excavation initiated about ten feet west of the removed UST's. Excavated soil at this location appeared native and was a fine light brown sand with mottling at two feet below grade. Three locations within this excavation down to a depth of 6 feet below grade registered readings at background levels. Another trench 3 feet east of the initial excavation (and still west of the removed UST's) was excavated. The northern half of this trench contained similar material as described above and registered readings at background at a depth of 2 feet below grade and 1.8 ppm at 2 to 4 feet below grade. The southern portion of this trench contained fill material and had readings of: 7.7 ppm at 2 to 4 feet below grade; 8.9 ppm at 4 to 6 feet below grade; and 6.6 ppm at 6 to 8 feet below grade. The southern extent of this and remaining excavations was limited due to paving extending another thirty feet further to the south.

Backhoe excavation to the east of the second trench and in the immediate vicinity of the removed UST's was then conducted. Material in this location was fill and had readings of: background at 0 to 2 feet below grade; 8.5 ppm at 2 to 4 feet

below grade; 9.7 ppm at 4 to 6 feet below grade; and 8.5 ppm at 6 to 8 feet below grade. A fourth trench to the north and east of the removed UST's was then excavated. Material at this location registered readings of 1.8 ppm at 0 to 2 feet below grade and background at 2 to 4 feet below grade. At this time, ground water began quickly infiltrating at a depth of about three feet below grade into the southeastern portion of this excavation. No sheens were observed on the water accumulating in this excavation.

At that time, excavation was stopped and, based on the observed readings, all excavated material was placed back into the excavated holes. Enclosed are pictures with annotations on the back describing their correspondence to the activities described above. In summary, excavated soils within ten feet to the west, north, and east of the removed UST's registered readings indicating no treatment was necessary per state guidelines for petroleum contaminated soils.

Please contact me if you have any questions regarding this information.

Sincerely,

A handwritten signature in cursive script, appearing to read "Roland R. Luxenberg".

Roland R. Luxenberg, P.E.

RRL/din

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